



seventeen



model seventeen

Featuring the latest version of the time-proven Altec 604 studio monitor speaker series, the 604-8G, the Model Seventeen provides the home listener with the sound quality that has been the reference standard of the recording industry for over a quarter of a century.

The Seventeen's duplex speaker system features a 15" bass driver with coaxially mounted sectoral horn and compression driver which, in combination, are designed to produce vibrant bass, transparent midrange and brilliant high-frequency response that is smooth throughout its entire 30 Hz to 20 kHz range.

This high-efficiency system is the result of advanced research in materials and production techniques which developed a new lightweight, high-frequency diaphragm assembly. Additionally, the Seventeen's duplex speaker format offers a single-point source of sound for all fre-

quencies, which results in the ultimate in accurate phasing and stereo imagery.

The Seventeen's new asymmetrical dividing network design features a 12 dB/octave low-pass filter and an 18 dB/octave high-pass filter which adds to the improved response, increases the system's power capacity and limits distortion to a minimum level in the mid frequencies.

Developed specifically for the critical, professional studio monitoring applications, the Seventeen's enclosure is rigidly reinforced to function as a single, inert cavity. Internal volume is approximately 9 cubic feet and the vent is tuned for tight, crisp, low bass tonal quality.

The cabinet is finely crafted of furniture-grade, rift-cut oak, hand-rubbed with pure, natural oils. Its acoustically transparent removable grille is beautifully shaped of cocoa brown knit fabric, framed in solid oak.

SPECIFICATIONS:

SPEAKER

COMPONENTS: 15" bass driver with coaxially mounted sectoral horn and compression driver

NOMINAL IMPEDANCE: 8 ohms

CROSSOVER

FREQUENCY: 1500 Hz

ENCLOSURE TYPE: Vented

SENSITIVITY: 100 dB SPL

Measured at 4 feet, 1 watt input referenced to 8 ohms, using pink noise which has been limited to a bandwidth of 500 Hz to 3 kHz.

FREQUENCY

RESPONSE: 30 Hz to 20 kHz

DISPERSION:

60° at -6 dB vertical
70° at -6 dB horizontal
Measured with pink noise limited to a bandwidth of 800 Hz to 8 kHz at a distance of 4 feet.

LONG TERM BROAD BAND MAXIMUM

POWER: 65 watts

Measured with a source of pink noise limited to the frequency response bandwidth of the system, over an extended time period.

OPERATIONAL POWER

RANGE: 10 watts to 350 watts

Recommended for use with amplifiers between these levels.

LONG TERM MAXIMUM ACOUSTIC OUTPUT:

118 dB SPL at 65 watts

Measured with a source of pink noise limited to the frequency response bandwidth of the system at a distance of 4 feet.

FINISH: Hand-rubbed oiled oak

GRILLE: Acoustically transparent brown knit fabric mounted on removable frame

DIMENSIONS: 40" H x 26" W x 18" D
(101.6 cm H x 66 cm W x 45.7 cm D)

SHIPPING WEIGHT: 162 lbs. - 73.5 kg

NET WEIGHT: 138 lbs. - 62.6 kg

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